

January, 2006

3M™ Vent Tape 394

Product Description

3M™ Vent Tape 394 is a non-woven, synthetic backing that meets most typical outgassing requirements for foam-in-place insulation processes in appliance and other industries and contains fungicide for use in areas of high humidity.

Product Features

- Unique non-woven porous backing that has high air/gas permeability, good burst strength and solids barrier for minimal voids and less clean up.
- Pressure-sensitive adhesive for no additional holding which means it will help reduce labor costs.



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Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property	Values		Method
Color	White		
Total Tape Thickness	0.1 mm	4 mil	ASTM D3652
Backing	Non-woven fabric		
Adhesive	Acrylic		
Porosity	10.5 sec/100 cc air/6.45 cm ²	10.5 sec/100 cc air/1 in ²	TAPPI T-460

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	1.3 N/cm	12 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	10.5 N/cm	96 oz/in	ASTM D3759	
Elongation at Break	18 %		ASTM D3759	

Available Sizes

Property	Values	
Standard Roll Length	33 m	36 yd

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Storage and Shelf Life

Store in a clean, dry environment between 60-80°F (15-27°C) and 40-50% relative humidity. To obtain best performance, use this product within 18 months from date of manufacture.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/%3M-Vent-Tape-394?N=5002385+3293241694&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=394

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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Information

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